

United States Department of Agriculture,

BUREAU OF ANIMAL INDUSTRY.

JOHN R. MOHLER, CHIEF OF BUREAU

SERVICE AND REGULATORY ANNOUNCEMENTS.

OCTOBER, 1921.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

CONTENTS.

Page.		Page.	
Changes in directory	97	Inspection and testing of animals	
Notices regarding meat inspection	98	for Canada	101
Export certificates required by		Permitted disinfectant	101
Venezuela	98	Summary of tuberculosis-eradication	
Meat-inspection reports	98	work in cooperation with the vari-	
Printing blank net-weight state-		ous States, September, 1921	101
ments on meat wrappers	98	Licenses for veterinary biological	
Frozen trimmings illegibly		products	103
marked	99	Quantities of antihog-cholera serum	
Covering for barrels	99	and hog-cholera virus produced	
Second-hand containers	99	during September, 1921	103
Animals slaughtered under Federal		Amendments to Travel Regulations	
meat inspection, September, 1921	99	Amendments to Administrative Regu-	
Imports of food animals and of		lations	104
meats and meat food products	100	Calendars for 1922	106
Foreign officials authorized to sign		Telephone vouchers	106
inspection certificates for meat		Results of prosecutions for viola-	
and products for importation into		tions of laws	106
the United States	100	New publications of the bureau	106
Names removed from list	101	Organization of the Bureau of Ani-	
		mal Industry	107

CHANGES IN DIRECTORY.

Meat Inspection Inaugurated.

430. Meyer Brothers, corner Lowell and Frederick Streets, Ironwood, Mich.
 *378. A. Nagle Packing Co., 6900 Dix Avenue, Detroit, Mich.
 419. The Great Atlantic and Pacific Tea Co., 245 Chestnut Street; mail—P. O. box 1253, Springfield, Mass.
 *158. Morristown Packing Co., Morristown, Tenn.
 *118. National Single Bleed Serum Co. (Inc.), Plainfield, Ind.

* Conducts slaughtering.

Meat Inspection Withdrawn.

243. American Buffalo Conserve (Inc.), Brooklyn, N. Y.
 905. George A. McRae Co., 56 North Street, Boston, Mass.
 761. Carona Provision Co. (Inc.), New York, N. Y.
 38. American Butterine Co., Jersey City, N. J.
 546. Max Ams (Inc.), New York, N. Y.
 480. Mandelbaum & Co., Kansas City, Kans.

Changes in Names of Official Establishments.

552. Theo. Krainin (and The Hebrew National Kosher Sausage Factory and The Hebrew National Sausage Factory, subsidiaries), 155 East Broadway, New York, N. Y., instead of the Hebrew National Kosher Sausage Factory (and The Hebrew National Sausage Factory, subsidiary).
 327. Simon Lewald (Inc.), 438 Second Avenue, New York, N. Y., instead of Simon Lewald.

Stations Added.

Ironwood, Mich., Mr. E. J. Noll, care Meyer Brothers, corner Lowell and Frederick Streets.
 Plainfield, Ind. (substation of Indianapolis, Ind.).

Station Discontinued.

Andalusia, Ala. (meat inspection has been suspended at Establishment 3-XX, Swift & Co.).

Change of Official in Charge.

Leavenworth, Kans., Dr. E. N. Tierney instead of Dr. E. V. Beaumont.

Change of Address of Official in Charge.

Dr. C. J. Becker, 44 Post Office Building, Birmingham, Ala., instead of 1108 Jefferson County Savings Bank Building.

Notes.

Correct page 93 of directory as follows: Dr. James E. Ewers instead of Dr. J. C. Ewers.

Nashua, N. H., has been made a substation of Manchester, N. H., instead of Boston, Mass.

NOTICES REGARDING MEAT INSPECTION.**EXPORT CERTIFICATES REQUIRED BY VENEZUELA.**

In the future all meat and meat food products for Venezuela should be accompanied by export certificates viséed by the Venezuelan consul.

MEAT-INSPECTION REPORTS.

Until otherwise instructed inspectors in charge of meat inspection will discontinue the use of reports on M. I. Form 140, "Monthly report of handling of meats for sterilization and canning."

PRINTING BLANK NET-WEIGHT STATEMENTS ON MEAT WRAPPERS.

Complaints have been made to the bureau that the statement "Net weight — lbs. — oz. 'When packed' or 'When wrapped'" applied to wrapped meat by means of rubber stamps is frequently illegible or improperly located. Accordingly, on all supplies of printed wrappers which are prepared in future and which are required to bear the statement of net weight, the blank statement

should be printed and so arranged as to leave sufficient space for the subsequent insertion of the figures by means of rubber stamps, indelible pencils, or weatherproof pencils. Ordinary lead pencils should not be used to insert such figures.

Copies of the new wrappers prepared in conformity with this ruling should be submitted for approval and accompanied by information as to the approval numbers incident to the wrappers representing the exhausted supplies in order that the obsolete approvals may be rescinded and removed from the current files.

FROZEN TRIMMINGS ILLEGIBLY MARKED.

Frozen trimmings and other products shipped in molds very frequently are illegibly marked or contaminated on arrival at destination, due to the character of the coverings. At the present time the bureau will not undertake to specify the various materials or combinations of coverings for this product which will give legible marks and prevent contamination, but it is obviously important that proprietors and operators of official establishments should promptly correct these unsatisfactory conditions. Inspectors in charge will report by letter to the Washington office full details covering consignment of such product when received in unsatisfactory condition as to marking or adequate protection.

COVERING FOR BARRELS.

By providing adequate covering for barrels in which fresh meats are shipped, proprietors and operators of official establishments may lessen the necessity for condemning a considerable portion of such products on account of soiling in transit.

SECOND-HAND CONTAINERS.

Second-hand containers brought to official establishments frequently are soiled even to the extent of being contaminated by offensive and decomposing materials accompanied by flies. It is therefore important that second-hand containers be excluded from compartments, platforms, and docks where edible products are prepared or handled until such containers have been inspected and cleaned as required by the regulation governing sanitation.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, SEPTEMBER, 1921.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	151,769	38,793	331,269	436	400,481
Fort Worth.....	24,057	52,206	7,813	129	17,122
Kansas City.....	105,001	25,515	146,757	.....	146,160
National Stock Yards.....	25,799	9,423	22,778	.....	76,681
Omaha.....	55,978	4,832	168,799	1	97,523
St. Louis.....	17,471	3,886	6,186	.....	105,346
Sioux City.....	16,624	1,201	16,979	.....	61,315
South St. Joseph.....	28,417	8,101	63,717	24	80,353
South St. Paul.....	21,481	20,593	42,842	.....	97,308
All other establishments.....	242,416	156,643	441,862	436	1,340,061
Total: September, 1921.....	689,043	321,193	1,249,032	1,026	2,422,350
September, 1920.....	825,484	347,578	1,150,776	2,551	1,978,602
9 months ended September, 1921.....	5,586,217	2,947,215	9,789,104	4,266	28,862,398
9 months ended September, 1920.....	6,239,265	3,183,035	8,013,707	31,377	28,217,986

Horses slaughtered at all establishments, September, 1921, 247. Inspections of lard prepared at all establishments, 114,476,529 pounds; compound and other substitutes, 33,343,234 pounds. Corresponding inspections for September, 1920: Lard, 90,847,130 pounds; compound and other substitutes, 35,902,275 pounds.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during September, 1921, with figures for other periods for comparison.

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico.....	148	73	1	84
Canada.....	19,047	244	28,464	5
Great Britain.....	78	.....	.....	.....
Total: September, 1921.....	19,273	317	28,465	89
September, 1920.....	41,262	36	33,451	17
9 months ended September, 1921.....	121,760	1,461	53,133	492
9 months ended September, 1920.....	217,160	786	72,621	12,337

Imports of meats and meat food products.

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
Argentina.....		Pounds.		Pounds.	Pounds.
Australia.....		16,495	.....	.....	16,495
Brazil.....			72,000	.....	72,000
Canada.....	1,807,850	1,474,128	4,825	.....	3,286,803
New Zealand.....			314	.....	314
Uruguay.....			282,738	.....	282,738
Other countries.....		1,132	9,779	13,982	24,893
Total: September, 1921.....	1,807,850	1,491,755	369,656	47,789	3,717,050
September, 1920.....	4,370,779	12,705,995	679,911	1,024,929	18,781,614
9 months ended September, 1921.....	18,677,374	35,308,649	2,317,819	1,110,219	57,414,061
9 months ended September, 1920.....	25,648,960	53,693,926	3,931,727	4,919,148	88,193,761

Condemned in September, 1921: Pork, 2,032 pounds.

FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following are additional names and facsimile signatures of foreign national Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country and name.	Signature.
PORUGAL.	
Numo Teixeiro.....	<i>Numo Teixeiro</i>
Carlos Lente Monteiro.....	<i>Carlos Lente Monteiro</i>

Names Removed from List.

Names of foreign officials whoe authority to sign and issue foreign meat-inspection certificates for meat and products exported to the United States has been revoked by their national Governments:

ENGLAND.

W. Allen Daley.

NEW ZEALAND.

W. Edwards.

PARAGUAY.

Santiago Aranda.

TUNIS.

Emile Eugene Jean Naraux.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following change has been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein, horses, mules, and asses intended for export to Canada:

Names Added to List.

Dr. C. L. Johnson, Harvey, N. Dak.

Dr. Erland V. Lagerberg, McGregor, N. Dak.

Change of Address.

Dr. J. B. Thompson, from Harvey, N. Dak., to Arthur, N. Dak.

PERMITTED DISINFECTANT.

In accordance with the provisions contained in the Regulations of this department governing the interstate movement of livestock (B. A. I. Order 273), the bureau has granted permission for the use of "Masol," manufactured by Charles B. Rodes, 3436 Broadway, Kansas City, Mo., as a substitute for compound solution of cresol, U. S. P., in the general disinfection of cars, yards, and other premises.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH THE VARIOUS STATES, SEPTEMBER, 1921.

Station.	State.	Tuberculin tests.			Total once-tested free herds.	Total accredited herds.	Total herds under supervision.	Inspector in charge.	State official.
		Herds or lots.	Cattle tested.	Re-acted.					
Albany.....	N. Y.	404	11,025	944	2,490	209	4,560	H. B. Leonard..	D. W. McLaury, Albany.
Atlanta.....	Ga.	29	653	6	1,205	9	1,437	A. L. Hirleman..	P. F. Bahnsen, Atlanta.
Augusta.....	Me.	509	3,453	74	2,871	527	4,008	J. B. Reidy.....	H. M. Tucker, Augusta.
Baltimore....	Md.	150	1,642	126	1,015	257	1,662	T. A. Ladson....	R. C. Reed, Baltimore.
Birmingham..	Ala.	77	2,416	23	466	57	710	C. J. Becker....	C. A. Cary, Auburn.
Bismarck....	N. Dak.	197	3,852	54	2,522	254	3,455	H. H. Cohenour ..	W. F. Crewe, Bismarck.
Boise.....	Idaho.	130	1,491	10	2,679	80	3,102	W. A. Sullivan..	J. D. Adams, Boise.
Boston.....	Mass.	19	416	17	45	36	163	E. A. Crossman..	L. H. Howard, Boston.
Do.....	R. I.				12	7	32	do.....	T. E. Robinson, Providence.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK, ETC.—Contd.

Station.	State.	Tuberculin tests.			Total once-tested free herds.	Total accredited herds.	Total herds under supervision.	Inspector in charge.	State official.
		Herds or lots.	Cattle tested.	Rejected.					
Boston	N. H..	11	157	49	110	23	240	E. A. Crossman.	A. L. Felker, Concord.
Charleston....	W. Va.	152	1,846	57	752	115	958	George W. Neff.	J. H. Stewart, Charleston.
Cheyenne.....	Wyo..	83	1,163	13	824	.....	932	John T. Dallas.	B. F. Davis, Cheyenne.
Chicago.....	Ill....	215	2,632	126	686	264	1,738	J. J. Lintner.	F. A. Laird, Springfield.
Columbia.....	S. C..	118	2,233	21	451	66	566	W. K. Lewis.	W. K. Lewis, Columbia.
Columbus.....	Ohio..	204	3,059	26	1,248	467	2,367	Leo E. Davis.	B. H. Edgington, Columbus.
Denver.....	Colo..	1	56	5	4	1	10	W. E. Howe.	Charles G. Lamb, Denver.
Des Moines....	Iowa..	479	11,262	713	2,138	227	3,605	F. H. Thompson.	P. Malcolm, Des Moines.
Fort Worth....	Tex..	16	906	42	77	15	203	H. Grafke.	L. G. Cloud, Fort Worth.
Frankfort....	Ky....	348	3,159	55	1,803	121	1,946	W. F. Biles.	W. C. Simmons, Frankfort.
Harrisburg....	Pa....	288	4,464	320	997	701	2,316	P. E. Quinn.	T. E. Munce, Harrisburg.
Hartford.....	Conn..	50	1,013	279	157	46	346	R. L. Smith.	J. M. Whittlesey, Hartford.
Helena.....	Mont..	424	6,720	85	4,697	111	9,495	R. Snyder.	W. J. Butler, Helena.
Indianapolis..	Ind..	618	6,051	139	5,522	436	6,366	E. B. Haskin.	R. C. Julien, Indianapolis.
Jackson.....	Miss..	73	1,006	2	408	107	582	J. A. Barger.	H. Chadwick, Jackson.
Jefferson City.	Mo....	921	11,251	114	2,327	300	3,779	Ralph Graham.	D. F. Luckey, Jefferson City.
Lansing.....	Mich..	978	9,504	276	4,559	221	5,764	T. S. Rich.	H. H. Halladay, Lansing.
Lincoln.....	Nebr..	566	7,891	170	1,789	113	2,294	C. H. Hays.	F. R. Woodring, Lincoln.
Little Rock..	Ark..	6	174	2	41	23	74	W. E. Dodd.	J. H. Bux, Little Rock.
Madison.....	Wis..	523	11,078	348	1,588	1,309	3,224	J. S. Healy.	C. P. Norgord, Madison.
Montpelier....	Vt....	429	6,540	490	2,340	677	3,774	A. J. DeFosset.	E. S. Brigham, Montpelier.
Nashville....	Tenn..	89	1,546	18	463	178	692	E. I. Smith.	G. R. White, Nashville.
New Orleans..	La....	88	1,778	46	260	41	308	R. W. Tuck.	E. P. Flower, Baton Rouge.
Oklahoma....	Okla..	80	2,547	58	501	50	1,099	C. F. Harrington.	J. A. Whitehurst, Oklahoma.
Olympia.....	Wash..	607	4,902	84	2,520	65	2,745	S. O. Fladness.	L. C. Pelton, Olympia.
Pierre.....	S. Dak..	58	1,518	24	365	94	570	J. O. Wilson.	A. E. Beaumont, Pierre.
Portland....	Oreg..	752	7,097	55	6,084	97	6,805	S. B. Foster.	W. H. Lytle, Salem.
Raleigh.....	N. C..	916	3,668	16	3,110	261	3,333	Paul Vaughn.	Wm. Moore, Raleigh.
Richmond....	Va....	356	3,267	164	1,150	569	2,118	R. E. Brookbank.	J. G. Ferneyhough, Richmond.
St. Paul.....	Minn..	438	9,509	583	1,883	1,171	3,833	W. J. Fretz.	C. E. Cotton, St. Paul.
Salt Lake City	Utah..	755	4,571	19	4,168	42	4,652	F. E. Murray.	W. A. Stephensen, Salt Lake City.
Do.....	Nev..	110	1,094	10	1,204	5	1,542	.....do.....	Edward Record, Reno.
Tallahassee....	Fla....	180	1,813	31	2,133	63	2,993	J. G. Fish.	J. W. DeMilly, Tallahassee.
Topeka.....	Kans..	72	1,559	28	301	236	685	H. M. Graefe.	J. H. Mercer, Topeka.
Trenton.....	N. J....	46	935	193	73	56	257	W. G. Middleton.	J. H. McNeil, Trenton.
Do.....	Del..	117	810	78	815	42	1,316	.....do.....	O. A. Newton, Bridgeville.
Washington..	D. C....	.....	.....	.....	141	194	340	J. A. Kiernan.	
Washington (misc.)	D. C....	6	15	.....	.....	.....	.....	.....do.....	
Total.....		12,638	163,742	6,093	71,999	9,963	103,046		

- LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

The following additions have been made to the list of licenses for the manufacture of veterinary biological products for the year 1921 under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 265 and amendments thereto) :

License No.	Date.	Name and address of firm.	Products.
107	1921. Oct. 1	Jensen-Salsbury Laboratories (Inc.), 520 West Pennway, Kansas City, Mo., and Southwest corner of Shawnee Road and Forest Avenue, near Rosedale, Kans.	Antihemorrhagic-septicemia serum (for cattle); antihemorrhagic-septicemia serum (for sheep); antihemorrhagic-septicemia serum (for swine); botulinus antitoxin.
119	Oct. 20	The Gilliland Laboratories, Willow Avenue, Ambler, Pa.	Hemorrhagic-septicemia bacterin (cattle); hemorrhagic-septicemia bacterin (sheep); mixed-infection bacterin (swine).
153	Oct. 11	The Quality Biologic Co., 86-88 North James Street, Kansas City, Kans.	Bovine hemorrhagic-septicemia bacterin.
167	Oct. 10	United States Standard Products Co., near Woodworth, Wis. Mailing address—111 West Monroe Street, Chicago, Ill.	Tetanus antitoxin.
168	Oct. 15	Peerless Serum Co., Lyons Avenue and Water Street, Kansas City, Kans.	Antihog-cholera serum; hog-cholera virus.

QUANTITIES OF ANTIHOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED DURING SEPTEMBER, 1921.

Month.	Serum			Simultaneous virus.		Hyperimmunizing virus.
	Ordinary.	Clear.	Total.	Ordinary.	Clear.	
September.....	c.c. 41,249,729	c.c. 8,037,260	c.c. 49,286,980	c.c. 2,741,958	c.c. None	c.c. 9,568,497

AMENDMENTS TO THE TRAVEL REGULATIONS.

By memorandum 353 of the Office of the Secretary of Agriculture, dated October 18, 1921, sections (e), (h), and (m) of paragraph 3, and paragraph 22 of the Travel Regulations are amended to read as follows:

3.—*Actual traveling expenses.*—(e) Street-car, transfer-coach, and omnibus fares, if the charge is not in excess of locally prevailing rates. Personal transfers as herein provided between hotels when satisfactorily explained. Tips to drivers and chauffeurs will not be allowed. Transfers of baggage when the charge is not in excess of locally prevailing rates: *Provided*, That an employee may properly choose his residence in a suburb of his official station, and personal transfers and transfers of baggage as herein provided will be allowed between such residence and the depot at his official station at the beginning and termination of official travel. When properly explained, storage charges may be allowed on baggage. In case of public necessity taxicab hire will also be allowed, but a satisfactory explanation of necessity must accompany claim. Unless such public necessity is shown, taxicab hire will not be allowed in the following cases:

1. If the depot, hotel, or other place the employee is required to visit on official business is within walking distance.
2. If due to inclement weather.
3. If due to unfamiliarity with the city.
4. If due to the fact that hand baggage is being carried. *Provided*, That street-car and other fares incurred between place of lodging or where meals are taken and place of duty shall be charged as an item of subsistence. (See pars. 3 (h) and 22.)

(h) Customary charges for subsistence, except as provided in paragraph 3 (r), not to exceed in the aggregate \$5 for any one day. These charges will include all expenses incurred for meals, lodging, bath, personal use of room at hotel during the daytime, waiter fees not exceeding 30 cents in any one day, laundry, telegrams to hotels reserving accommodations, to be included in subsistence expenses for the initial date of the period for which the accommodations are occupied, *street-car and other fares between place of lodging or where meals are taken and place of duty*, and all other subsistence expenses. A charge for lodging at a hotel and a charge for sleeping berth for the same night will be allowed only when accompanied by a definite statement of necessity. Charges for laundry at an average rate not exceeding 20 cents a day for each day while in travel status; total charges paid for any period to be included as subsistence charge within the \$5 limit for the day on which payment is made, but when several accrued charges are paid on one day, and such fact is indicated by the subvoucher, each charge may be included as a subsistence expense on the date on which it accrued. Receipts for laundry must be submitted or a statement filed with reimbursement account showing the impracticability of obtaining such receipts. Charges for laundry at official headquarters at the termination of trip will not be allowed: *Provided*, That because of State laws reimbursement for the payment of any fee herein mentioned will not be allowed in Arkansas, Georgia, Mississippi, South Carolina, or Tennessee.

(m) Purchase of medicines for personal use, when injuries are received or disabilities incurred while performing official work.

22.—*Classification of traveling expenses.*—The following classification of travel expenses will be of assistance to employees in preparing their reimbursement accounts:

SUBSISTENCE.

Baths.
 Laundry.
 Lodging.
 Meals.
 Personal use of room in daytime.
 Telegrams reserving rooms.
 Waiter fees.
Street-car and other fares between place of lodging or where meals are taken and place of duty.

TRANSPORTATION.

Baggage transfers.
Street-car and other fares on official business except when incurred between place of lodging or where meals are taken, and place of duty.
 Checking baggage at depots, hotels, docks, etc.
 Excess baggage.
 Parlor-car-seat fare.
 Porter fees on steamers, sleeping or parlor cars, and at depots, hotels, and wharves.
 Railroad, steamer, or stage-coach fare.
 Rent of room for official business.
 Sleeping-car fare.
 Stateroom or berth on steamer.
 Steward fees, cabin, or deck.
 Storage charges.
 Telegrams reserving berth.
 Paragraph 19 is also amended by omitting the following section:
 (1) Registration fees on official mail in the field.

AMENDMENTS TO ADMINISTRATIVE REGULATIONS.

EMPLOYEES VISITING INDIAN RESERVATIONS.

Memorandum 350 of the Office of the Secretary of Agriculture, dated September 27, 1921, reads as follows:

In accordance with the suggestion in letter received from the Department of the Interior, dated September 21, 1921, paragraph 52 of the Administrative Regulations of this department is hereby amended to read as follows:

52.—Employees visiting Indian reservations on official business; notification.—Whenever a representative of the Department of Agriculture, in carrying out any cooperative agreement with the Department of the Interior, shall find it necessary to visit any Indian reservation, the superintendent of such reservation shall be promptly notified thereof, and whenever such visitation is for any other purpose the consent of the superintendent shall first be obtained. Representatives of this department about to visit any Indian reservation on official business should provide themselves with proper credentials, preferably department identification cards.

LEAVE WITHOUT PAY.

By memorandum 352 of the office of the Secretary of Agriculture, dated October 18, 1921, paragraphs 43, 132, and 133 of the Administrative Regulations are amended to read as follows:

43. Educational opportunities and outside employment.—It is the policy of the department to encourage employees to take educational training, provided this work does not interfere with the performance of their regular duties.

(a) Leave of absence without pay to take advanced training or carry on graduate work in recognized educational institutions will be granted whenever advantageous to the service. Arrangements for such leave should ordinarily be made some time in advance. Applications must indicate the name of the institution the employee desires to attend, and the course or courses to be pursued, and must bear the approval of the chief of bureau concerned, who shall certify that the employee can be spared for the time required without detriment to the public service.

(b) When it appears to be to the advantage of the department employees may be transferred to part-time employment and be permitted to take advanced training or graduate work in connection with recognized educational institutions.

(c) Employees engaged on work connected with agricultural colleges, experiment stations, or similar public agencies, may be retained on the rolls at a nominal annual salary or on a per diem basis when it is deemed desirable that they should, in some way, continue their connection with the department in order to establish or maintain cooperative relations. Each case must receive the approval of the Secretary upon the recommendation of the chief of the bureau involved.

(d) Ordinarily furlough or leave without pay will not be granted employees to engage in private or commercial work. However, the Secretary will consider applications for furlough or leave without pay from employees who wish to engage in outside undertakings. Such applications must indicate clearly the activity in which the employee proposes to engage and must bear the approval of the chief of the bureau concerned, who shall certify that the employee can be spared for the time required without detriment to the public service.

132. When granted.—Leave without pay may be allowed on account of sickness when the regular leave has been exhausted.

Pursuant to paragraph 43, leave without pay may also be granted to employees to enable them to take advanced training or carry on graduate work in recognized educational institutions, and to engage in private or commercial work.

133. Leave or furlough without pay.—Application for leave of absence without pay for 30 days or less must be made on the form "Application for leave" prescribed by the department and shall be forwarded with the recommendation of the chief of bureau to the chief clerk of the department for approval. Applications for leave of absence without pay in excess of 30 days must be accompanied by a formal recommendation addressed to the Secretary and forwarded to the chief clerk of the department for consideration and transmission to the Secretary. The application or recommendation must state the reasons for taking the leave without pay, the length of time the applicant desires such absence to continue, whether the applicant expects to engage in outside work during such leave and, if so, the nature of the work. (See paragraphs 43 and 44 of these regulations.) In no case shall leave without pay be taken until the applicant has been advised of its approval.

CALENDARS FOR 1922.

Officers in charge and individuals reporting direct to Washington will please indicate in their stores requisitions for December 1 orders for the wall calendars they will require for the year 1922. One wall calendar should be sufficient for each room occupied as office or laboratory, and orders should be for a minimum number.

The bureau has discontinued the purchase of desk calendar pads and stands for field stations. However, stations now equipped with such stands may procure pads for the same for 1922 by ordering on their stores requisitions for December 1 the number required, indicating the make of the stand for which intended—that is, whether Gem, Handy, Daily, etc. These calendars and pads may not be forwarded with the other supplies ordered on such requisitions, but an effort will be made to get them to the stations before the first of the new year.

In this connection attention is called to the notice headed "Advertising matter not allowed in Government offices," in Service and Regulatory Announcements for November, 1915, page 127.

TELEPHONE VOUCHERS.

All telephone vouchers, Form 5, for telephone service and tolls submitted to Washington for settlement should invariably show on the face thereof in abbreviated characters the appropriation or appropriations from which they are payable, together with the project symbols and the amount chargeable to each project.

Compliance with these requirements is necessary in order that the expense covered by the vouchers may properly be accounted.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Live-Stock Quarantine Law.

Chicago, Rock Island & Pacific Railway Co., \$100 fine and costs.
International & Great Northern Railway Co., \$100 fine and costs.

Twenty-Eight-Hour Law.

Central Railroad Co. of New Jersey (3 cases), \$300 fines.

Meat-Inspection Law.

Lehigh Valley Railroad Co., \$50 fine.

NEW PUBLICATIONS OF THE BUREAU.

[The bureau keeps no general mailing list for sending publications to individual employees. When a new publication is issued one or more copies are usually sent to each officer in charge of a station. If additional copies are desired for distribution to members of the force or for other use they will be sent on request, if possible. Individual employees who wish to obtain any of the publications listed here should apply first to the local officer in charge. If he has no extra copies, application may then be made to the Washington office.]

Department Bulletin 947. Western Sneezeweed (*Helenium hoopesii*) as a Poisonous Plant. By C. Dwight Marsh, A. B. Clawson, James F. Couch, and Hadleigh Marsh, Pathological Division. Pp. 46, pls. 2, figs. 5.

Department Bulletin 969. The Mexican Whorled Milkweed (*Asclepias mexicana*) as a Poisonous Plant. By C. Dwight Marsh and A. B. Clawson, Pathological Division. Pp. 16, pls. 2, fig. 1.

Department Bulletin 996. Flushing and Other Means of Increasing Lamb Yields. By F. R. Marshall and C. G. Potts, Animal Husbandry Division. Pp. 14.

Farmers' Bulletin 1186. Pork on the Farm. Slight revision. By F. G. Ashbrook and G. A. Anthony, Animal Husbandry Division, and Frants P. Lund, States Relations Service. Pp. 44, figs. 22.

Amendment 6 to B. A. I. Order 206. Governs the recognition of breeds and purebred animals. Effective October 4, 1921. P. 1.

Amendment 8 to B. A. I. Order 266. Regulates the importation of foxes for breeding purposes. Effective October 15, 1921. Pp. 2.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

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